## **Abstract**

A fiber optic telecommunications frame is provided including panels having front and rear termination locations, the panels positioned on left and right sides of the frame. The frame includes vertical access for the rear cables. The frame further includes left and right vertical cable guides for the front patch cables. The frame further includes cable storage spools for the patch cables. The frame includes a horizontal passage linking the left and right panels and the cable guides. A portion of the frame defines splice tray holders and a central passage from the splice tray holders to the rear sides of the left and right panels. From a front of each panel, access to a rear of the panel is provided by the hinged panels. Alternatively, the panels can form connector modules with front termination locations and rear connection locations for connecting to the rear cables. The modules can house couplers, such as splitters, combiners, and wave division multiplexers. The termination locations can be located on the same side of the frame as the splice tray holders, or on an opposite side. An enclosure of the frame included hinged or otherwise moveable panels to allow access to the terminations or the splice trays.

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I hereby certify that this paper or fee is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to BOX PATENT APPLICATION, Assistant Commissioner for Patents, Washington, D.C. 20231.  By: WAT I LAWBER.
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